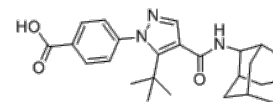


Product Name : AZD 8329
Cat. No. : PC-62766
CAS No. : 1048668-70-7
Molecular Formula : C₂₅H₃₁N₃O₃
Molecular Weight : 421.541
Target : 11 β -HSD
Solubility : 10 mM in DMSO



Biological Activity

AZD8329 is a potent, selective **11 β -HSD1** inhibitor with IC₅₀ of 9 nM, displays excellent selectivity versus related 11 β -HSD2, 17 β -HSD1 and 17 β -HSD3 (IC₅₀>30 μ M).

AZD8329 shows significantly reduced acyl glucuronidation liability compared with AZD4017.

References

Scott JS, et al. *J Med Chem*. 2012 Nov 26;55(22):10136-47.

Morentin Gutierrez P, et al. *Br J Pharmacol*. 2015 Oct;172(20):4806-16.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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